| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|---|--------------------|---------------------|---------|------------------|
| L1 | 3 | (estimated near4 location) same (chip adj edge\$1) | US-PGPUB; USPAT | OR | ON | 2007/05/04 07:55 |
| L2 | 168 | location same (chip adj edge\$1) | US-PGPUB; USPAT | OR . | ON | 2007/05/04 07:58 |
| L3 | 2 | 2 and (375/149.ccls. or 375/350. ccls.) | US-PGPUB; USPAT | OR | ON | 2007/05/04 07:58 |
| L4 | 4 | 2 and (GPS or GLONASS) | US-PGPUB; USPAT | OR | ON | 2007/05/04 07:56 |
| L5 | 1222 | location same (chip near5 edge\$1) | US-PGPUB; USPAT | OR | ON | 2007/05/04 07:58 |
| L6 | 4 | 5 and (375/149.ccls. or 375/350. ccls.) | US-PGPUB; USPAT | OR . | ON | 2007/05/04 07:58 |
| L12 | 15 | (US-20040071200-\$ or US-20050025222-\$).did. or (US-6967992-\$ or US-5390207-\$ or US-6912242-\$ or US-6493376-\$ or US-5134407-\$ or US-4894842-\$ or US-6493378-\$ or US-5963582-\$ or US-6751247-\$ or US-6236687-\$ or US-5414729-\$ or US-6466612-\$ or US-5764686-\$).did. | US-PGPUB; USPAT | OR | ON | 2007/05/04 09:46 |
| L13 | 8 | 12 and (early same late same correlation) | US-PGPUB; USPAT | OR | ON . | 2007/05/04 08:46 |
| L14 | 118 | (code adj offset) same (code near4 generator) | US-PGPUB; USPAT | OR | ON | 2007/05/04 09:59 |
| L15 | 25 | 14 and ((carrier or phase) near5 generator) | US-PGPUB; USPAT | OR . | ON | 2007/05/04 09:47 |
| L16 | 2 | (code adj offset) same (code near2 generator) same (carrier near2 generator) | US-PGPUB; USPAT | OR | ON | 2007/05/04 10:00 |
| S1 | 1 | "20040208236".pn. | US-PGPUB; USPAT | OR | ON | 2007/04/27 10:47 |
| S2 | 3 | "5,963,582".pn. "6,031,881".pn. "6, 370,207".pn. | US-PGPUB; USPAT | OR | ON | 2007/04/26 13:29 |
| S3 | 22 | (accumulator\$1 or (accumulation adj register\$1)) and (phase near decod\$3) and (375/142.ccls. or 375/148.ccls. or 375/343.ccls.) | US-PGPUB; USPAT | OR | ON | 2007/04/26 14:08 |
| S4 | 20 | pre\$1correlat\$3 adj filter | US-PGPUB; USPAT | OR | ON · | 2007/04/26 13:46 |
| S5 | 382 | (accumulator\$1 or (accumulation adj register\$1)) and (phase near decod\$3) | US-PGPUB; USPAT | OR | ON | 2007/04/27 08:20 |

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|-----------|-------|--|--------------------|------|------|------------------|
| S6 | 24 | (accumulator\$1 or (accumulation adj register\$1)) same (phase near decod\$3) | US-PGPUB; USPAT | OR . | ON | 2007/04/26 14:35 |
| S7 | 1 | "4894842".pn. | US-PGPUB; USPAT | OR | ON | 2007/04/26 14:39 |
| S8 | 1 | "6912242".pn. | US-PGPUB; USPAT | OR | ON | 2007/04/26 14:39 |
| S9 | 67263 | "5" and GPS | US-PGPUB; USPAT | OR | ON | 2007/04/27 08:20 |
| S10 | 382 | (accumulator\$1 or (accumulation adj register\$1)) and (phase near decod\$3) | US-PGPUB; USPAT | OR | ON : | 2007/04/27 14:10 |
| S1·1 | 9 | S10 and GPS | US-PGPUB; USPAT | OR | ON | 2007/04/27 08:20 |
| S12 | 382 | (accumulator\$1) and (phase near decod\$3) | US-PGPUB; USPAT | OR | ON | 2007/04/27 14:11 |
| S13 | 22 | (accumulator\$1) same (phase near decod\$3) | US-PGPUB; USPAT | OR | ON | 2007/04/27 14:11 |
| S14 | 3 | range near (code adj chip) near4 adjust\$4 | US-PGPUB; USPAT | OR | ON | 2007/05/03 13:59 |
| S15 | 2 | range near (code adj chip) near4 change\$4 | US-PGPUB; USPAT | OR | ON. | 2007/04/30 08:25 |
| S16 | . 37 | (code adj chip) near4 (change\$4 or adjust\$4) | US-PGPUB; USPAT | OR | ON | 2007/04/30 08:47 |
| S17 | 1 | "20030052822".pn. | US-PGPUB; USPAT | OR . | ON | 2007/04/30 08:35 |
| S18 | 30 | (code adj chip) near2 edge | US-PGPUB; USPAT | OR | ON | 2007/04/30 09:33 |
| S19 | 1 | "6967992".pn. | US-PGPUB; USPAT | OR | ON | 2007/04/30 08:50 |
| S20 | 106 | (code adj chip) same var\$4 | US-PGPUB; USPAT | OR | ON | 2007/04/30 09:34 |
| S21 | 33 | accumulator\$1 same (code adj offset) | US-PGPUB; USPAT | OR | ON | 2007/04/30 13:24 |
| S22 | 16 | location same (chip near edge\$1) same (narrow\$3 or decreas\$3 or shorten\$3) | US-PGPUB; USPAT | OR | ON | 2007/04/30 13:52 |
| S23 | 17 | gps and ((chip near edge\$1) same (narrow\$3 or decreas\$3 or shorten\$3)) | US-PGPUB; USPAT | OR | ON | 2007/04/30 14:03 |
| S24 | 70 | gps and ((code adj chip) same (narrow\$3 or decreas\$3 or shorten\$3)) | US-PGPUB; USPAT | OR | ON | 2007/04/30 14:03 |
| S25 | 108 | (code adj chip) same (narrow\$3 or decreas\$3 or shorten\$3) | US-PGPUB; USPAT | OR | ON | 2007/04/30 14:15 |

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|-----|------|--|--------------------|------|----|------------------|
| S26 | 1 | "5,390,207".pn. | US-PGPUB; USPAT | OR | ON | 2007/04/30 14:15 |
| S27 | 10 | (US-20040071200-\$).did. or (US-5134407-\$ or US-6236687-\$ or US-4894842-\$ or US-5963582-\$ or US-6912242-\$ or US-6751247-\$ or US-6967992-\$ or US-6493376-\$ or US-5390207-\$).did. | US-PGPUB; USPAT | OR | ON | 2007/05/01 07:59 |
| S28 | 6 | S27 and interfer\$4 | US-PGPUB; USPAT | OR · | ON | 2007/05/01 08:44 |
| S29 | 4043 | ((code near loop) or DLL or (delay adj lock\$2 adj loop)) and ((carrier near loop) or PLL or (phase adj lock\$2 adj loop)) | US-PGPUB; USPAT | OR . | ON | 2007/05/01 08:45 |
| S30 | 441 | S29 and GPS | US-PGPUB; USPAT | OR. | ON | 2007/05/01 08:45 |
| S31 | 18 | S30 and (phase adj generator) | US-PGPUB; USPAT | OR | ON | 2007/05/01 10:50 |
| S32 | 5 | multipath adj mitigation adj processor | US-PGPUB; USPAT | OR | ON | 2007/05/01 10:51 |
| S33 | 21 | (multipath adj error adj signal\$1) and (add\$3 or sum\$4 or accumulat\$4) | US-PGPUB; USPAT | OR | ON | 2007/05/01 11:06 |
| S34 | 8 | (carrier same code same (multipath adj error adj signal\$1)) and (add\$3 or sum\$4 or accumulat\$4) | US-PGPUB; USPAT | OR | ON | 2007/05/01 13:04 |
| S35 | 17 | code adj multipath adj error | US-PGPUB; USPAT | OR | ON | 2007/05/01 11:27 |
| S36 | 9 | carrier adj multipath adj error | US-PGPUB; USPAT | OR | ON | 2007/05/01 12:49 |
| S37 | 5 | S35 and S36 | US-PGPUB; USPAT | OR | ON | 2007/05/01 12:50 |
| S38 | 5 | ((carrier near code) same (multipath adj error adj signal\$1)) and (add\$3 or sum\$4 or accumulat\$4) | US-PGPUB; USPAT | OR | ON | 2007/05/01 13:20 |
| S39 | 1 | "20070058700".pn. | US-PGPUB; USPAT | OR | OŃ | 2007/05/02 09:42 |
| S40 | 1 | "6741638".pn. | US-PGPUB; USPAT | OR | ON | 2007/05/01 14:25 |
| S41 | 11 | (US-20040071200-\$).did. or (US-5134407-\$ or US-6236687-\$ or US-4894842-\$ or US-5963582-\$ or US-6912242-\$ or US-6751247-\$ or US-6967992-\$ or US-6493376-\$ or US-5390207-\$ or US-6493378-\$). did. | US-PGPUB; USPAT | OR | ON | 2007/05/01 14:39 |

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|-----|----|--|--------------------|---------|------|------------------|
| S42 | 5 | S41 and ((range or rate) same (code adj chip)) | US-PGPUB; USPAT | OR | ON | 2007/05/01 14:40 |
| S43 | 0 | "2003099302".pn. | US-PGPUB; USPAT | OR | ON | 2007/05/02 09:42 |
| S44 | 1 | "20030099302".pn. | US-PGPUB; USPAT | OR | ON | 2007/05/02 09:42 |
| S45 | 50 | (US-20020101912-\$ or US-20040208236-\$ or US-20060133461-\$ or US-20060215739-\$ or US-20060273955-\$ or US-20070058700-\$ or US-20070064776-\$ or US-20040165066-\$).did. or (US-5963582-\$ or US-6636558-\$ or US-6868110-\$ or US-5185610-\$ or US-6868110-\$ or US-5185610-\$ or US-68687316-\$ or US-6163567-\$ or US-6154173-\$ or US-6163567-\$ or US-6184822-\$ or US-6243409-\$ or US-5702070-\$ or US-5721555-\$ or US-5901183-\$ or US-5953367-\$ or US-5901183-\$ or US-5953367-\$ or US-590207-\$ or US-5495499-\$ or US-5390207-\$ or US-5414729-\$ or US-5559828-\$ or US-5825812-\$ or US-5808582-\$ or US-5825812-\$ or US-5995044-\$ or US-6047017-\$). did. or (US-6088384-\$ or US-6198765-\$ or US-6232922-\$ or US-6249542-\$ or US-6252544-\$ or US-6259401-\$ or US-6347113-\$ or US-6393046-\$ or US-6400753-\$ or US-6414987-\$ or US-6463091-\$ or US-6429812-\$ or US-6463091-\$ or US-6466612-\$).did. | US-PGPUB; USPAT | OR | ON | 2007/05/03 12:41 |
| S46 | 1 | "5414729".pn. | US-PGPUB; USPAT | OR | ON | 2007/05/03 12:41 |
| S47 | 70 | (range or rate) near (code adj chip) same (add\$3 or combin\$3 or mix\$3 or merg\$3) | US-PGPUB; USPAT | OR | ON | 2007/05/03 14:00 |
| S48 | 70 | ((range or rate) near (code adj chip)) same (add\$3 or combin\$3 or mix\$3 or merg\$3) | US-PGPUB; USPAT | OR | ON - | 2007/05/03 14:01 |
| S49 | 70 | ((range or rate) near (code adj chip\$1)) same (add\$3 or combin\$3 or mix\$3 or merg\$3) | US-PGPUB; USPAT | OR | ON | 2007/05/03 14:02 |
| S50 | 4 | (range near (code adj chip\$1)) same (add\$3 or combin\$3 or mix\$3 or merg\$3) | US-PGPUB; USPAT | OR , | ON | 2007/05/03 14:04 |

| S51 | 16 | (sample near (code adj chip\$1)) | US-PGPUB; USPAT | OR . | ON | 2007/05/03 14:56 |
|-----|-----|--|--------------------|------|----|------------------|
| S52 | 4 | (range near (code adj chip\$1)) same sample | US-PGPUB; USPAT | OR | ON | 2007/05/03 14:52 |
| S53 | . 9 | (range near5 (code adj chip\$1)) same sample | US-PGPUB; USPAT | OR | ON | 2007/05/03 14:54 |
| S54 | 16 | (range with (code adj chip\$1)) same sample | US-PGPUB; USPAT | OR | ON | 2007/05/03 14:54 |
| S55 | 1 | S51 and (phase adj angle\$1) | US-PGPUB; USPAT | OR | ON | 2007/05/03 14:56 |
| S56 | 14 | (US-20040071200-\$ or US-20050025222-\$).did. or (US-6967992-\$ or US-5390207-\$ or US-6912242-\$ or US-6493376-\$ or US-5134407-\$ or US-4894842-\$ or US-6493378-\$ or US-6751247-\$ or US-6236687-\$ or US-5414729-\$ or US-6466612-\$). did. | US-PGPUB; USPAT | OR | ON | 2007/05/03 15:06 |
| S57 | 13 | S56 and (sample\$1 same signal) | US-PGPUB; USPAT | OR | ON | 2007/05/03 15:06 |
| S58 | 11 | S57 and (code adj chip\$1) | US-PGPUB; USPAT | OR | ON | 2007/05/03 15:06 |
| S59 | 10 | S58 and (add\$3 or accumulat\$3 or combin\$3) | US-PGPUB; USPAT | OR | ON | 2007/05/04 07:54 |